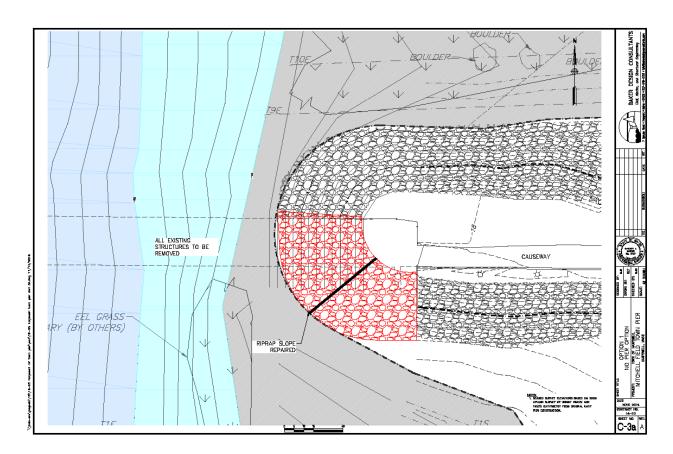
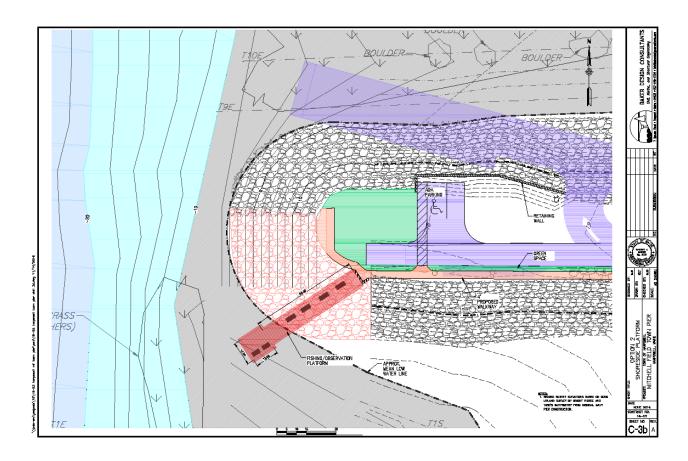
Possible Alternatives for a Replacement Pier at Mitchell Field

The Mitchell Field Committee is looking at a possible replacement pier at Mitchell Field if the existing "Navy" pier is removed. The replacement facility could be located at the end of the existing causeway to provide access to deep water. Based on the feedback from the first workshop, the Committee identified five possible alternatives for a replacement facility. Barney Baker, the Town's marine engineering consultant, developed the following drawings to illustrate the five options. The various components are designed to be "building blocks" that can be included or not in various options or developed in phases.

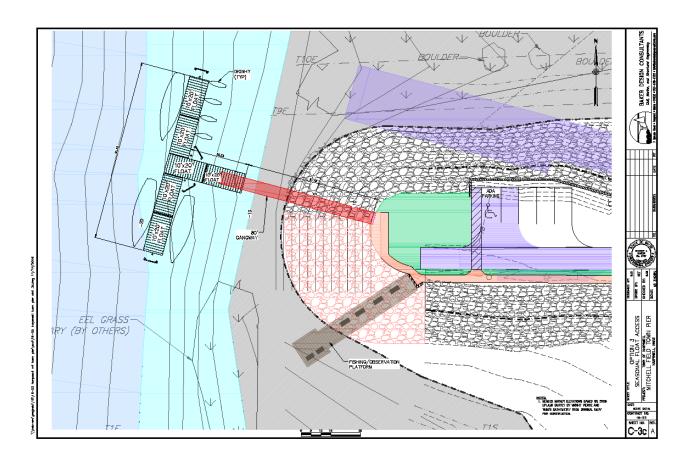
#1 – No Pier Option – This would simply clean up the end of the causeway after the Navy Pier is removed and possibly include some pedestrian amenities along the causeway. This would not include a pier, floats or any facilities for boats or water recreation.



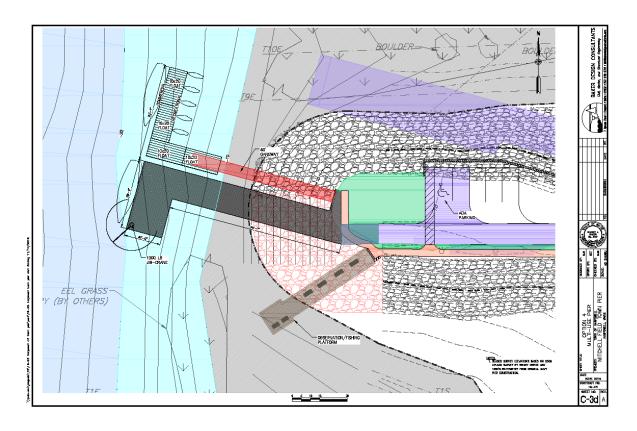
#2 – Observation Deck Option – There is regular use of the small boat basin for fishing. Under this option, the Town would construct a small pier at the end of the causeway that people could fish from – so it would need to extend over the water. It also could be a scenic lookout with benches, etc. There would be no boating facilities associated with the pier – any boat facilities would be at the boat launch if that is developed. In the drawing, consideration was given to designing the deck and fishing pier so that a ramp and float(s) could be added (See Alternative 3).



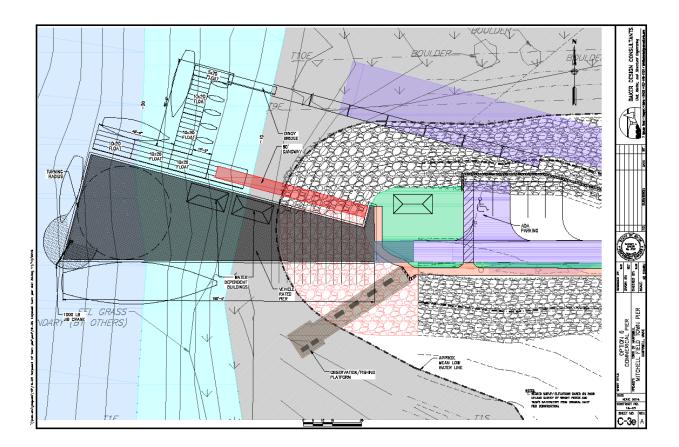
#3 – Basic Pier Option – This option involves developing a small pier at the end of the causeway with a ramp to a series of floats for boating. The pier would need to extend far enough to provide all-tide access to the floats. An 80′ ramp gets you into a reasonable water depth at low tide but may not provide enough water at low tide for larger boats. Recreational and commercial users would share the float(s) and pier and there would not be support facilities/utilities. The drawing shows this added to the observation deck option.



#4 – Full Pier Option – This option is an expanded version of Option #3 with a pier for commercial users and a separate ramp and float systems for recreational and commercial users. This would need to provide a minimum of 8′-10′ at low tide for commercial users. This option would provide some utilities on the pier. This could be designed so that the recreational "wing" could be built first and the commercial "wing" provided for but only built if and when there is a potential user or users. The commercial pier could be designed to the needs of the user(s). This option would not include a full truck capable pier.



#5 – Commercial Pier – This would be the concrete deck truck capable option with utilities and the ability to support a hoist/crane. This would provide for commercial use as well as recreational boating use and fishing, etc. This option would provide all-tide, deep water access to the commercial dock.



Comments and Questions: The Mitchell Field Committee is reviewing these options and is looking for community input. Please contact Jane Covey, Chair (725-5601); coveybrown@gmail.com or Mark Eyerman, Planner (833-5771); planner@town.harpswell.me.us with any questions or feedback about the five alternatives.